													10/781,494										MANTHEI ET AL.											
												Examiner									Art Unit .							-						
	1 (88,00) (1,00) 80 (1) (88,00) (88,00) (81,00) (81,00) (81,00) (81,00)													Andrea M. Valenti									3643											
							_		_								_	_			_													_
√ Rejected _ (T										Through numeral) Cancelled							Non-Ele			lec	ted	tedi			Αŗ	Appeal								
= Allowed +								Restricted ·					$\dashv$	ł	1				1	A 0					1									
	- Midwidd													ل	L						J	Ц					]							
	Ck	im		Date						]	Claim					Da	ite				]	CI	aim		_		Da	Date			_	]	•	
	-	<u>ब</u>	40/		1		1	1				_	ब्र			İ				1			_	펼										
	Final	Original	11/23/04		١							Final	Original					İ					Final	Original										
		1	=	$\dashv$	+	+	+	+	$\dagger$	+	1	-	51	$\vdash$	┪	$\dashv$	+	$\dagger$	$\dashv$	+	╁	1	$\vdash$	101	$\vdash$	+	╁	╁╴	╁	╁	╁	$\vdash$	<u> </u>	
	2	2	=		1		1	I	1	$\perp$	1		52			$\Box$		1	コ			]		102	口		土	上	上				j	
	3	3	U II	$\vdash$	+	-	4	-	4	+	-		53		$\dashv$	-	+	+	4	-	4	┨	<u> </u>	103	Ш	4	_	$\bot$	╄	╄	L	_	ļ	
	4	5	1	$\dashv$	+	+	┿	╁	╁	╁	┨		54 55	$\vdash$	$\dashv$	$\dashv$	+	+	+	╁	╁	┨	-	104	$\vdash$	+	╬	╁	╀	⊢	┝	_		
	G	6	=		1		Ť	Ť	1		1		56	·	7	7	十	+	十	+	✝	1		106	H	十	╁	+	╁	$\vdash$	┢	H	1	
	7	7	Ξ	$\Box$	$\perp$	$\perp$	Ţ	$\Box$	Ţ	工	]		57	П	$\Box$	$\Box$	ightarrow	1	$\Box$	$\perp$		1		107		$\Box$	工	工					]	
	8	9	11 11	-	+	4	+	+	+	+-	┨	-	58 59	$\vdash$	$\dashv$	-	+	+	-+	+	+	┨	<u> </u>	108	Н	4	+	╀	∔_	╙	╙	L	ļ	
	10	10		-	╅	╁	+	+	┿	╁	┨	<b>—</b>	60	H	$\dashv$	┰	+	╅	+	+	╁	1	<b>-</b>	109 110	Н	$\dashv$	╁	╫	╁	⊢	┢	-	1	
	TT	11	=		1	士	土	士	$\perp$		1		61			_	1	1	$\top$	$\top$	$\top$	1		111	Н	十	╅	+	╁	-	┢	$\vdash$		
	1	12		$\perp$	1	4	1	$\perp$	$\perp$	$\bot$	]		62		$\Box$	$\Box$	$\blacksquare$	Ţ	$\Box$	$\perp$		].		112									]	
	#14	13 14		+	+	+	+		+	╁	┨	<b>-</b>	63 64	$\vdash$	-	+	+	+	$\dashv$	+	╁	-		113 114	$\sqcup$	$\dashv$	- -	+	┼	┡	_	L	ļ	
	1 2212	15		十	+	十	+	+	+	十	1		65	$\vdash$	$\dashv$	+	+	$^{+}$	$\dashv$	十	+	1	<b>—</b>	115	Н	+	╫	+	╁╴	╀	$\vdash$		ł	
		16		$\Box$	1						1		66				$\perp$	İ		土	工	1		116				T	T					
		17		_	4	4	4	4	$\downarrow$	+	1		67	$\square$	_	$\perp$	$\perp$	$\downarrow$	4	$\perp$	T	]		117		$\Box$	$\Box$	$\perp$	L	L			1	
	12	18 19		+	+	+	+	╬	+	+-	ł	_	68 69	$\vdash \vdash$	$\dashv$	$\dashv$		+	+	+	+-	┨	<u> </u>	118 119	Н	+	+	╄	┼	⊢	⊢	_		
	14	20	-	$\top$	$^{\dagger}$	╅	+	+	╈	+	1	-	70	$\vdash$	_	+	╅	$\dagger$	╅	+	╁	1	-	120	╁┤	$\dashv$	+	╁	+	╁	-	┢	i	
	15	20 21	Ξ	$\Box$	1	$\perp$	1		I		1		71					1	1		上	]		121			土	t	$\perp$	L				
	16	22 23	2	+	+	+	+	+	4	4-	1		72		4	_		4	4	$\perp$	_	] .		122		4		Ţ	$\perp$	L	_			
		24		+	+	╁	+	+	+	╁	1		73 74	$\vdash$	$\dashv$	+	+	+	+	+	+	┨		123 124	Н	+	+	+-	╀	┢	H	H	ļ	
		25	Н	十	$\dagger$	$\top$	+	╅	$\dagger$	╁	1		75	$\vdash$	7	$\dashv$	+	†	+	+	╁	1		125	H	+	╁	╁	+	┢		-	ĺ	
		26		$\Box$	1		I	$\perp$		I	1		76		$\Box$			I	ユ			]		126					1				j	
		27 28	Н	+	+	- -	+	+	+	+	1	<u> </u>	77	$\vdash$	4	4	4	+	4	4		4	<u> </u>	127	$\sqcup$	4	$\perp$	<u> </u>	┖	┡	L			
	H	29	Н	+	+	╁	╁	+	+	+		$\vdash$	78 79	$\vdash$	+	+	+	╁	+	╁	┿	┨	$\vdash$	128 129	$\vdash$	+	+	╀	╀	├	-	Н	Í	
		30			$\perp$	T	İ		$\perp$	+	1		80	_	7	十	十	+	十	+	+	1		130	$\vdash$	+	+-	╁	╁╴	╁	H	-		
		31		$\perp$	Į	$\bot$	Į		Ţ	1.	]		81	$\Box$	$\Box$	$\Box$	$\bot$	Ţ	$\Box$			1		131										
	$\vdash$	32 33	$\vdash$	+	+	+	╀	╬	╀	┿	ł	$\vdash$	82 83	-	+	+	+	+	+	+	+-	ł	<u> </u>	132	$\dashv$	4	╀	╄	╄	L	Ш	Ц		
	$\vdash$	34	-	╁	t	╁	+	+	╁	+	1	├	84	-	$\dashv$	╅	╁	╁	+	╁	╁	┨	$\vdash$	133 134	$\vdash$	+	+	╀	╁╌	H	Н	Н		
		35					I		I		ĺ		85		士	1	士	1	$\perp$	$\top$	1	ľ		135	$\top$	十	+	╁	†	H	П	Н		
	$\vdash$	36		4	$\downarrow$	$\bot$	╀	+	1	$\perp$			86	$\Box$	$\perp$	$\perp$	1	Ţ	Ţ	$\perp$	$\perp$	]		136		$\Box$	I	I						
	$\vdash$	37 38	$\dashv$	-	╁	╁	╀	╫	+	+	ł	-	87 88	-	$\dashv$	+		╀	+	┿	╀	-		137 138	$\dashv$	+	╀	╀	╄	<u> </u>		Щ		
		39	$\vdash$	+	†	+	$\dagger$	╁	╁	1-	1		89	$\dashv$	$\dashv$	╅	+	+	╅	╁	╁	ł		139	$\dashv$	╁	┿	+	┢	H	Н	⊣	1	
		40					I	I	Ι				90		I	1		İ	士		上	1		140		T	十	1	T	H	Н	$\dashv$		
		41	$\dashv$	-	╀	+	╀	4	4	╀		<u> </u>	91	$\perp$	$\perp$	4		1	1	$\perp$	_			141		$\perp$	I	$\perp$						
	├─┤	43	$\dashv$	+	╁	╫	╁	╫	╁	+-		-	92 93	+	+	+	+	╀	+	+	+-	ł	$\vdash\vdash\vdash$	142 143	-	+	╀	╀	┝	H	$\dashv$	$\dashv$	l	
		44			$^{\dagger}$	1	T	$\top$	T	+		Н	94	十	+	$\dashv$	+-	T	+	╅	╁╴	1		144	$\dashv$	+	╁	╁╴		Н	⊣	$\dashv$		
	$\Box$	45	耳	$\perp$	T	$\perp$	Ţ	Ţ	$oxed{\Gamma}$	$\Box$			95	$\Box$	$\perp$	I	T	I	$\perp$	I		]		145			T				╛			
		46 47	$\dashv$	+	+	$\perp$	1	╁	+	+-		$\vdash$	96 97	+	+	+	+-	╀	4	+	+-		dash	146	1		$\perp$	1			$\Box$	二		
		48	+	+	+	+	t	+	+	$\vdash$		$\vdash$	98	+	+	+	+	+	+	╁	+		├─┤	147 148	+	+	+	+-	Н	Н	$\dashv$	$\dashv$		
		49	$\exists$	$\bot$	I	I	I	Ţ	Γ	$\Box$			99	ユ	士	1	I	İ	土	$\perp$				149	士	士	士	T	Н	H	_	$\dashv$		
		50					L.	┸	1	Ш		لــا	100					L			L	f i		150	$\perp$	I	$\Gamma$	$\prod$			$\Box$			

Application No.

Index of Claims

Applicant(s)